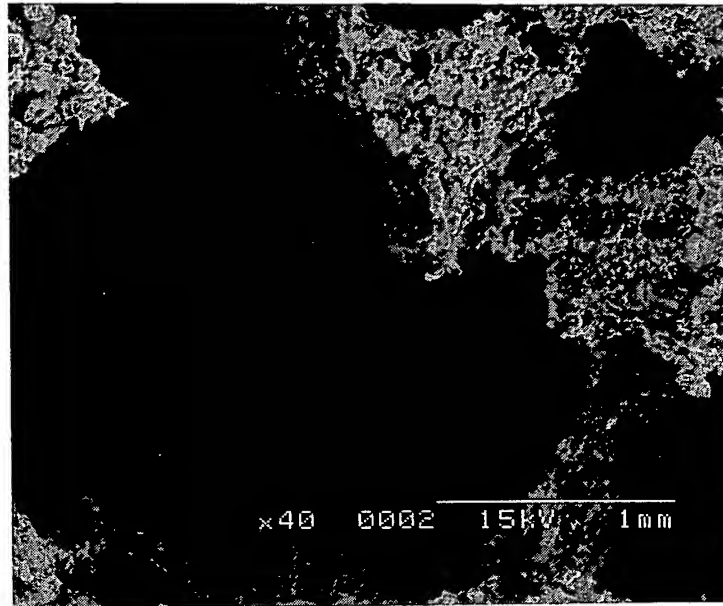




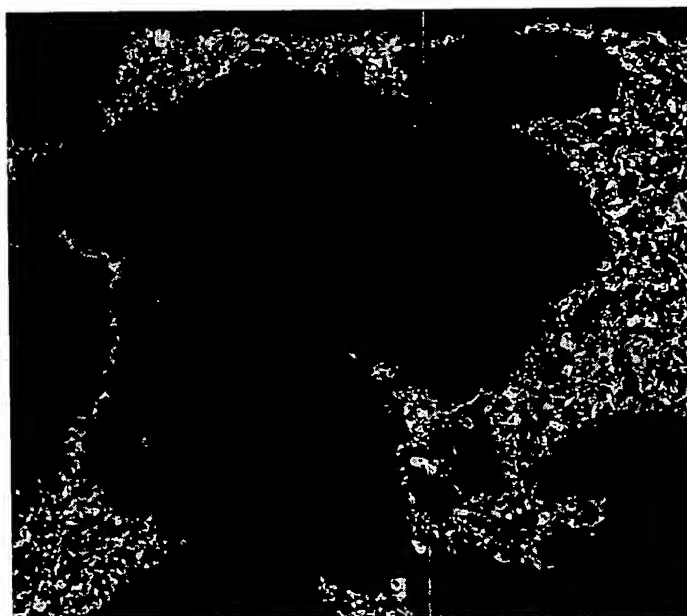
Fig. 1(a)



(SEM Photomicrograph)

1 mm

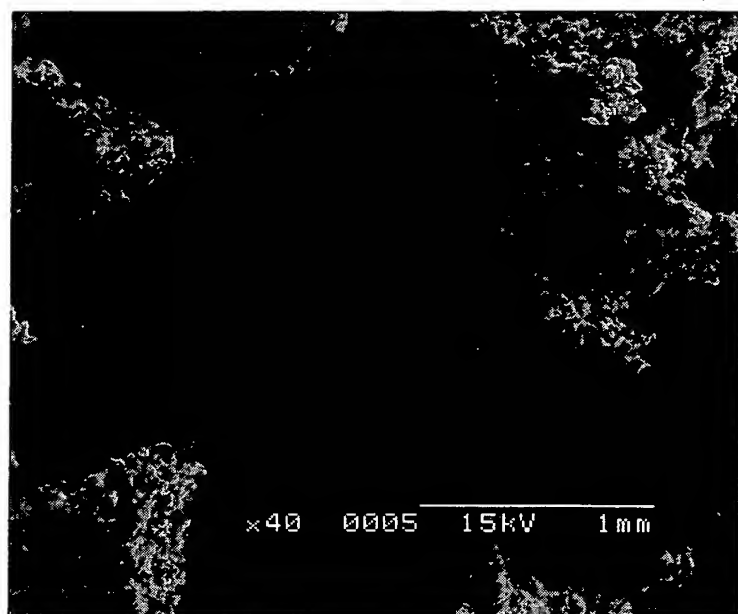
Fig. 1(b)



(Optical Photomicrograph)

1 mm

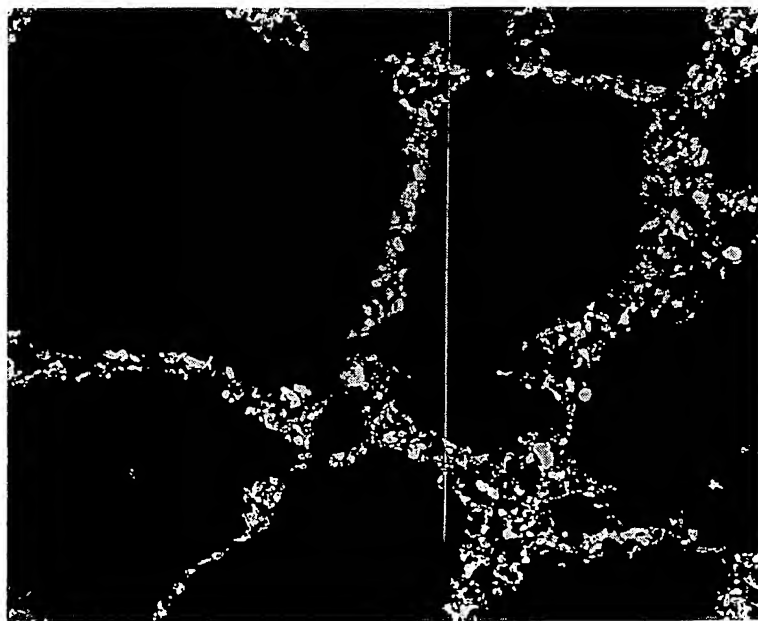
Fig. 2(a)



(SEM Photomicrograph)

1 mm

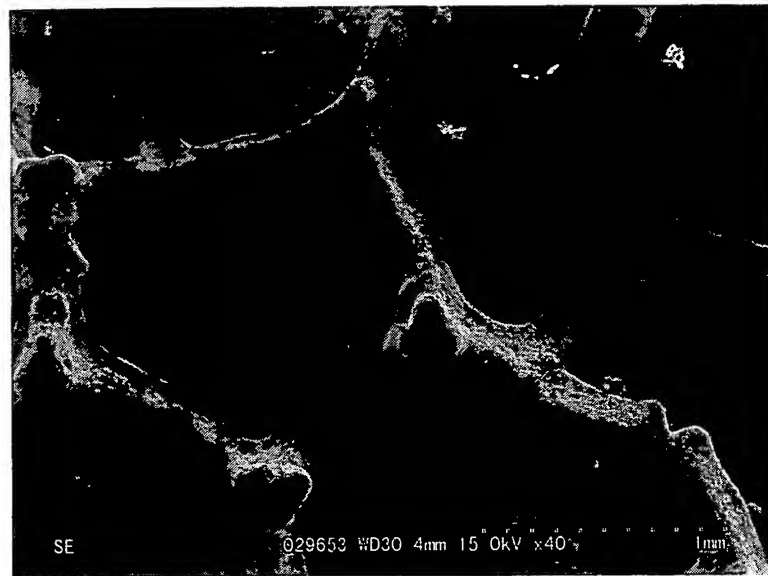
Fig. 2(b)



(Optical Photomicrograph)

1 mm

Fig. 3(a)



(SEM Photomicrograph)

1 mm

Fig. 3(b)



(Optical Photomicrograph)

1 mm

Fig. 4

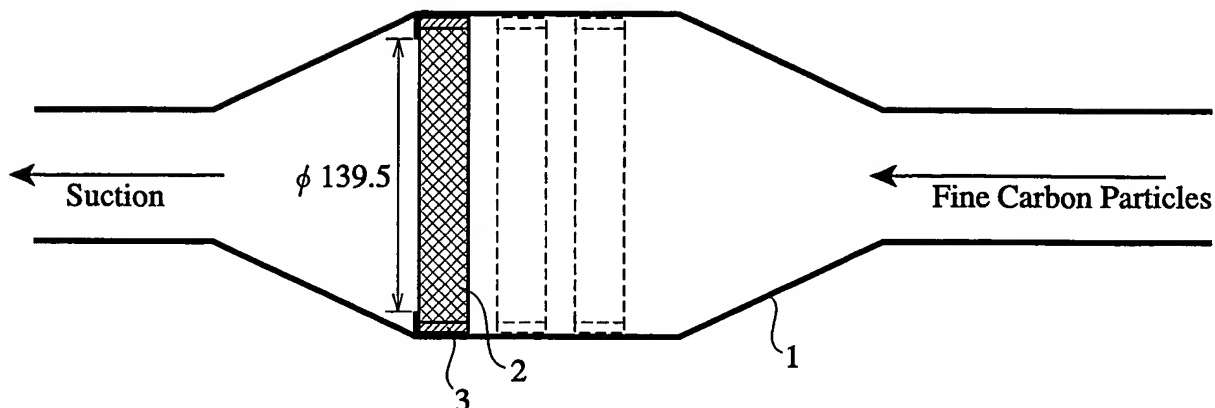


Fig. 5

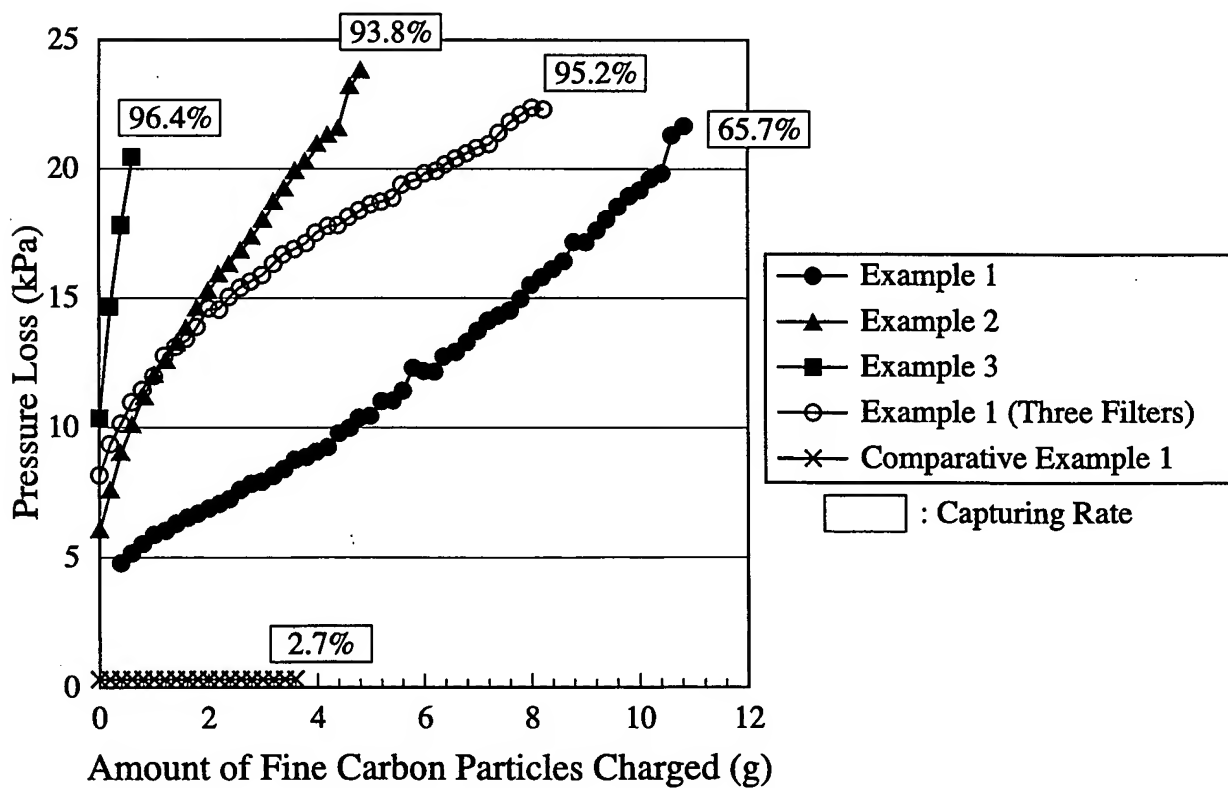


Fig. 6(a)

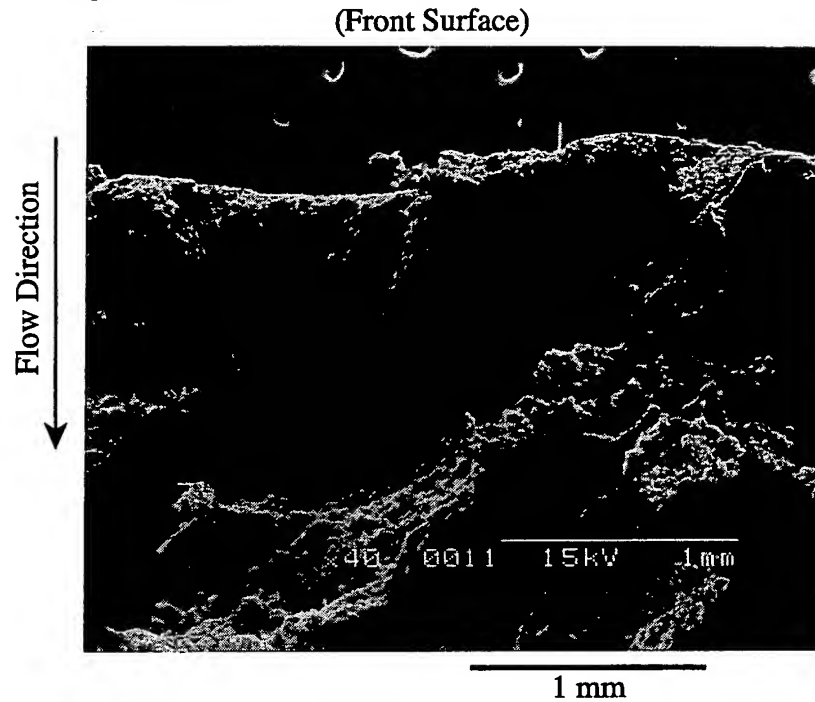
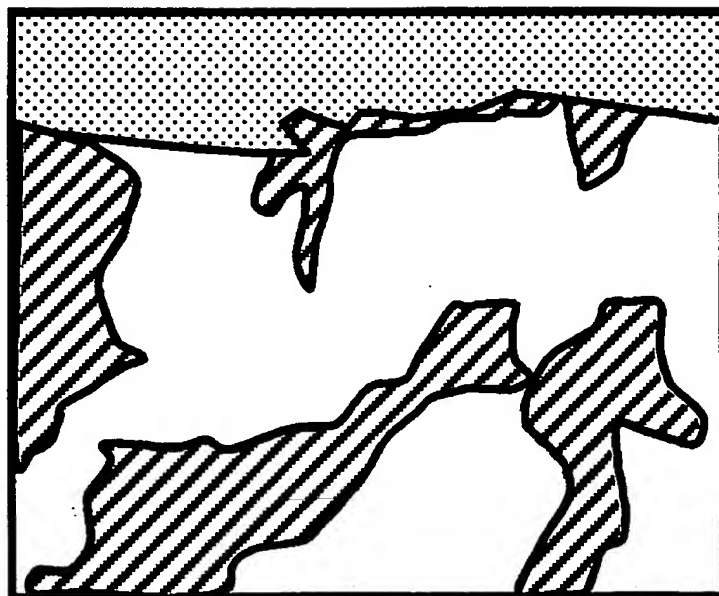
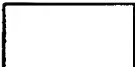


Fig. 6(b)



 : Void Walls

 : Cross Section of Void Walls


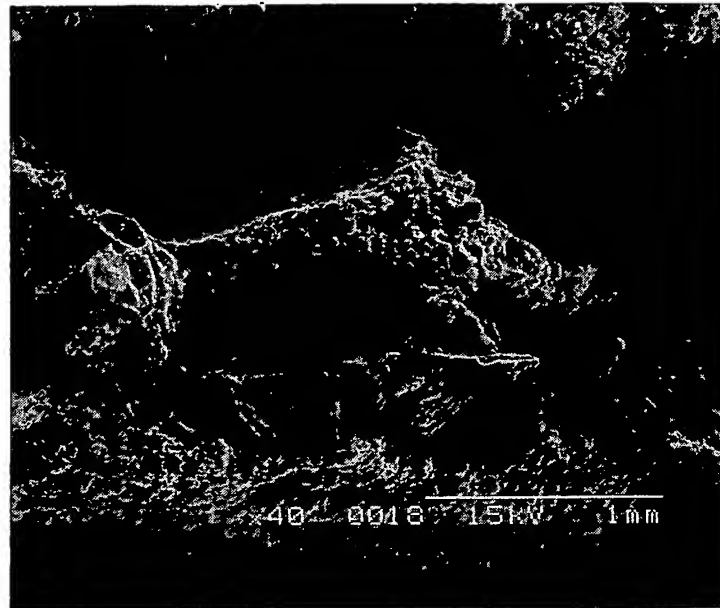
 : Adhesive Tape

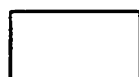
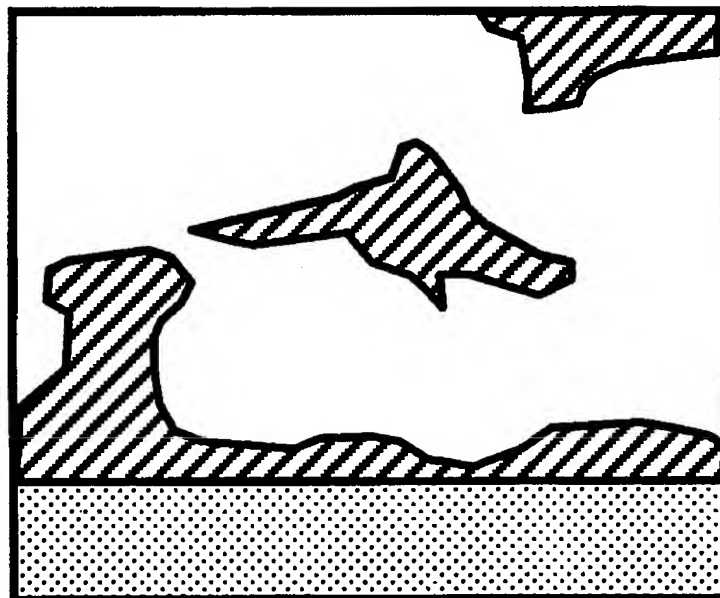
Fig. 6(c)

(Rear Surface)



1 mm

Fig. 6(d)



: Void Walls



: Cross Section of Void Walls



: Side Surface of Sample

Fig. 7(a)

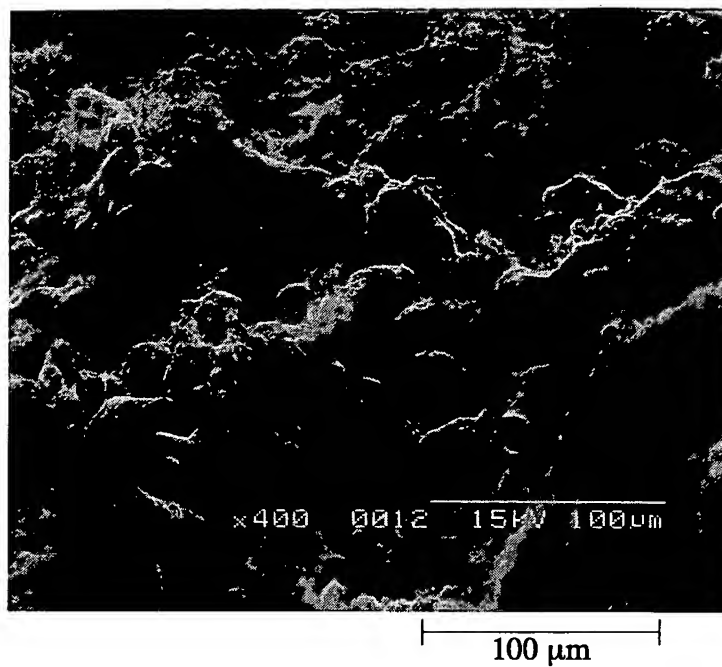
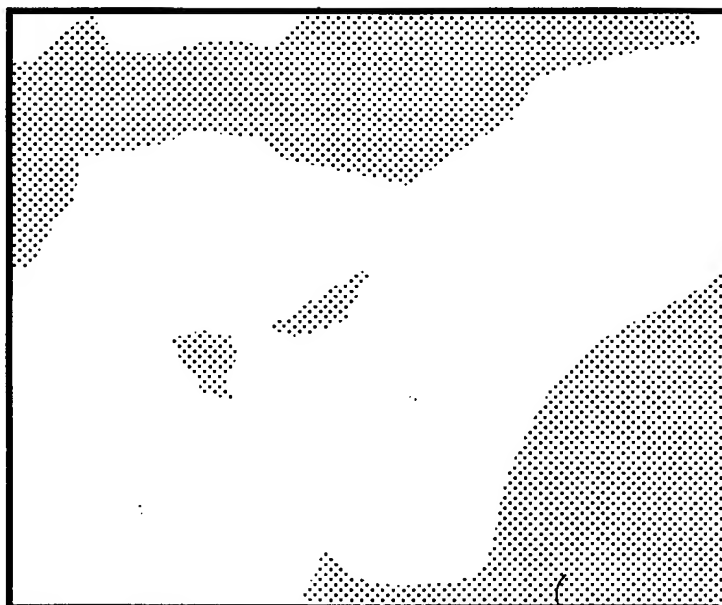


Fig. 7(b)



Fine carbon particles attached

Fig. 8(a)

(Front Surface)

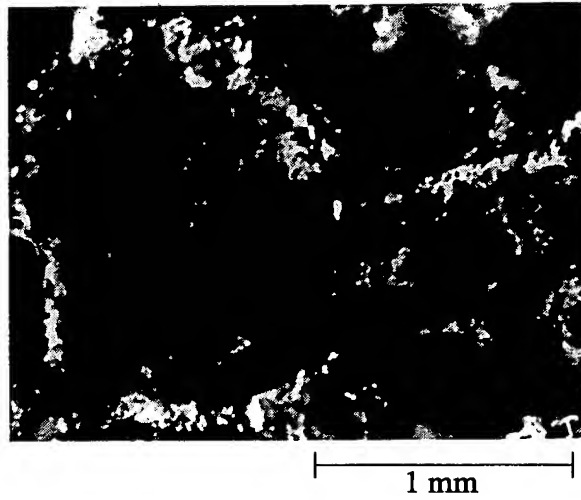


Fig. 8(b)

(Rear Surface)

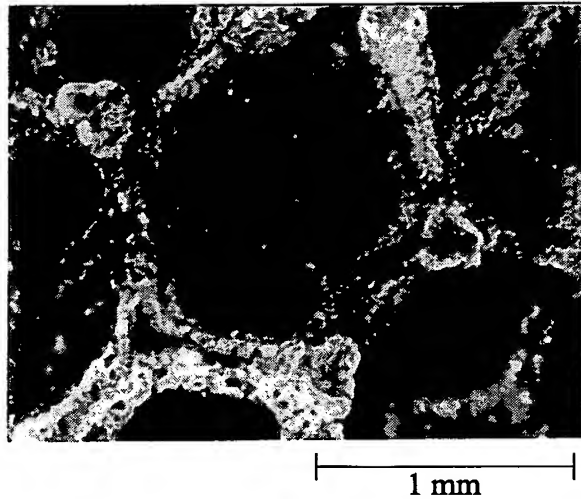




Fig. 9

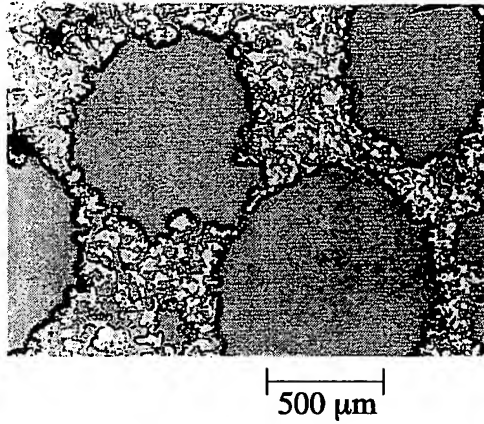


Fig. 10

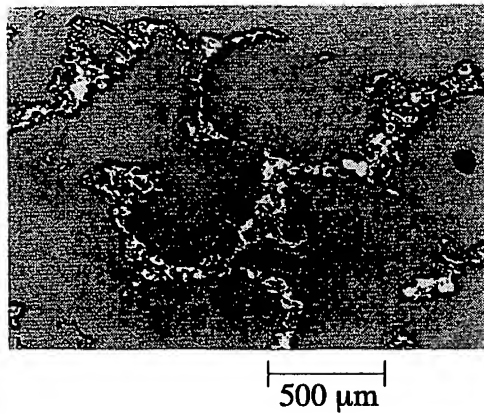


Fig. 11

